

LHB4

LED Gym
Linear High Bay 4'



4 Foot 3-Array Pictured

Arrays	Part ID	Wattage	Delivered Lumens	LPW
2	11000	85	11,208 to 11,179	132
2	13000	100	12,609 to 13,029	126 to 130
3	16000	125	15,528 to 16,045	124 to 128
3	19000	150	18,563 to 19,109	124 to 127
4	21000	170	20,800 to 21,493	122 to 126
4	24000	200	24,181 to 25,006	121 to 125
5	30000	250	29,736 to 30,726	119 to 123
6	41000	300	35,683 to 36,872	119 to 123

Delivered lumens vary per lens option and color temperature. Refer to lumen values on page 2.

Ordering Information

BAY	LHB4				DAC-WC	
Series	Family	Arrays	Part ID	CCT	Lens-Wire Cage	Voltage
1st Source LED Bay Series	Linear High Bay 4'	2	11000, 13000	35K	DAC = Diffused Acrylic Lens WC = 2x2 Grid Wire Cage	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)
		3	16000, 19000	40K		
		4	21000, 24000	50K		
		5	30000			
		6	41000			

Mounting Options

CC = Chain or Cable Mount
SM = Surface Mount
ISM = Internal Surface Mount
P = Pendant (Specify .5 or .75)
TRB = Threaded Rod Bracket

Dimming and Control Options

D0 = Dim to Off
D10 = Dim to 10%
DLV = Dim by Line Voltage
MS = Motion Sensor
AB = A/B Switching
Wireless Controls

Accessories

C = Cord (Specify Length)
P = Plug (Specify NEMA)
FH = # 630 Fixture Hanger
GRP = Gripple Toggle Hanger
EQ = Seismic Anti Sway Clips
EM = Emergency Driver



Project	
Type:	Approved By:

APPLICATIONS

Gymnasiums, hockey and ice arenas, athletic clubs, multi-purpose rooms, recreational facilities, multi-sport courts, industrial applications.

CONSTRUCTION

.040" white pre-painted aluminum housing, 2x2 grid powder coated wire cage with diffused acrylic lens. All fixtures are manufactured in the USA.

MOUNTING

Chain or gripple toggle lock, surface mount brackets or internal surface mount, pendant mount, threaded rod, custom mounting available.

SYSTEM SPECIFICATIONS

High flux linear LED modules: 80+ CRI, CCT: 3500K, 4000K or 5000K.
Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v available.

DIMMING & CONTROLS

0-10v dimming, dim to off or dim by line voltage. Wireless control from a switch, PC or handheld device, A/B array switching, emergency driver battery back-up option.

RATINGS & WARRANTY

Temperature rated from -34°C to 50°C (-30°F to 122°F), service life > 100,000 hours (L90), CSA listed, DLC QPL options, BAA compliant.

(5) year product warranty. Consult factory for extended warranties.

Wattage & Lumen Values

Model	Wattage	CCT	Delivered Lumens	LPW
BAY-LHB4-2-11000	85w	4000K	11,208	132
BAY-LHB4-2-11000	85w	5000K	11,179	132
BAY-LHB4-2-13000	100w	4000K	12,609	126
BAY-LHB4-2-13000	100w	5000K	13,029	130
BAY-LHB4-3-16000	125w	4000K	15,528	124
BAY-LHB4-3-16000	125w	5000K	16,045	128
BAY-LHB4-3-19000	150w	4000K	18,563	124
BAY-LHB4-3-19000	150w	5000K	19,109	127
BAY-LHB4-4-21000	170	4000K	20,800	122
BAY-LHB4-4-21000	170	5000K	21,493	126
BAY-LHB4-4-24000	200w	4000K	24,181	121
BAY-LHB4-4-24000	200w	5000K	25,006	125
BAY-LHB4-5-30000	250w	4000K	29,736	119
BAY-LHB4-5-30000	250w	5000K	30,726	123
BAY-LHB4-6-41000	300w	4000K	35,683	119
BAY-LHB4-6-41000	300w	5000K	36,872	123

Delivered lumens are based on reports produced in accordance with IES photometric testing protocol using a single representative test. Production units may vary from the values reported by up +/- 5%.

Fixture Dimensions

Model-Arrays	Length x Width x Depth
BAY-LHB4-1	46.25" x 6.07" x 4.47"
BAY-LHB4-2	46.25" x 8.77" x 4.47"
BAY-LHB4-3	46.25" x 12.07" x 4.47"
BAY-LHB4-4	46.25" x 15.36" x 4.47"
BAY-LHB4-5	46.25" x 18.66" x 4.47"
BAY-LHB4-6	46.25" x 21.95" x 4.47"

Wireless Controls

Control dimming and daylight harvesting from a PC, handheld device or kinetic switch. Enocan and Zigbee protocols or Blue Tooth Mesh options available. Pre-commisioned at factory.

